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(54) Title: THE OPTIMISATION OF GAS FLOW IN REACTORS FOR THE TREATMENT OF GASEOUS MEDIA



## (57) Abstract

A reactor for the processing of a gaseous medium including a cylindrical reactor chamber (300) within which there is a hollow cylindrical bed of active material (303), and the annular space (311) between the outside (305) of the bed of active material and the reactor chamber (300) is arranged to provide an impedance to axial gas flow which increases in the direction of gas flow along the said annular spaces.